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C.Willis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TONGBI JIANG
EDWARD SCHROCK

ART UNIT: 2811

Serial No.: 09/258,961

Filing Date: March 1, 1999

EXAMINER: PAREKH, N.

Title: BGA PACKAGE HAVING SUBSTRATE
WITH PATTERNED SOLDER MASK
DEFINING OPEN DIE ATTACH AREA
(as amended)

Attorney Docket No.: 98-0645.1

INFORMATION DISCLOSURE STATEMENT

July 26, 2000

Assistant Commissioner for Patents
BOX AMENDMENT (FEE)
Washington, D.C. 20231

Sir:

The following sections are being submitted for this
Information Disclosure Statement:

1. x Preliminary Statements.
2. x FORM PTO - 1449.
3. Statement As to Information Material to
Examination Not Found in Patents or Publications.
4. Identification of Prior Application in Which Listed
Information Was Already Cited and For Which No Copies
are Submitted Or Need be Submitted.
5. Cumulative Patents or Publications.
6. x Copies of Listed Information Items Accompanying
This Statement.
7. Concise Explanation of Non-English Language
Listed Information Items.
8. Translation(s) of Non-English Language Documents.

9. x Identification of Person(s) Making This
Information Disclosure Statement.

Section 1. Preliminary Statements

Applicant(s) submit herewith patents, publications or other information of which they are aware which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has made (37 C.F.R. 1.56 (g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

Section 2. Identification of Person(s) Making This INFORMATION DISCLOSURE STATEMENT

The person making this statement is

- (a) the inventor(s) who signs below

SIGNATURE OF INVENTOR

Name of Inventor

- (b) x the attorney who signs below on the basis of:

 the information supplied by the inventor(s)

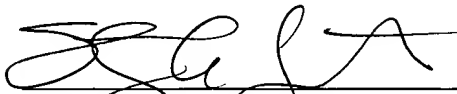
 an individual associated with the filing and
prosecution of this application (37 CFR 1.56(c))

 x the information in the attorney's file.

DATED this 26th day of July, 2000.

Respectfully submitted:





Stephen A. Gratton
Registration No. 28,418
Attorney for Applicants

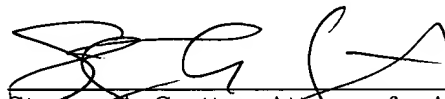
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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, BOX AMENDMENT (FEE), Washington, D.C. 20231 on this 26th day of July, 2000.



Date of Signature



Stephen A. Gratton, Attorney for Applicants